

JAPANESE PATENT OFFICE -- Patent Abstracts of Japan

Publication Number: 11143201 A

Date of Publication: 1999.05.28

Int.Class: G03G 15/08

Date of Filing: 1997.11.14

Applicant: CANON INC
Inventor: CHIHARA HIROSHI
TONER CARTRIDGE

Abstract:

PROBLEM TO BE SOLVED: To provide a toner cartridge capable of lightening a burden imposed on a user by manually stirring toner without detaching the toner cartridge from a main body at the time of giving a warning about the insufficiency of the toner.

SOLUTION: This toner cartridge 101 inside which the toner is stored is constituted to be attached to/detached from an electrophotographic device main body, and is equipped with a detection means 107 detecting the decrease of the toner and a warning means (DC controller and display panel) giving the warning about the decrease of the toner. The cartridge 101 is provided with a stirring means (knob for manual stirring 110 and stirring bar 111) manually stirring the toner. When the warning about the insufficiency of the toner is issued by the warning means, the toner in the cartridge 101 is manually stirred without detaching the cartridge 101 from the electrophotographic device main body and the burden imposed on the user is lightened.

COPYRIGHT: (C)1999,JPO

